

Surrey PREOC

Last Friday (March 8), Bob (VE7XNC), Jim (VA7JIR), Patrick (VE7HZF) and Sieg (VA7LEH) travelled to Surrey to visit our PREOC. Their installation was very impressive:

Outside:

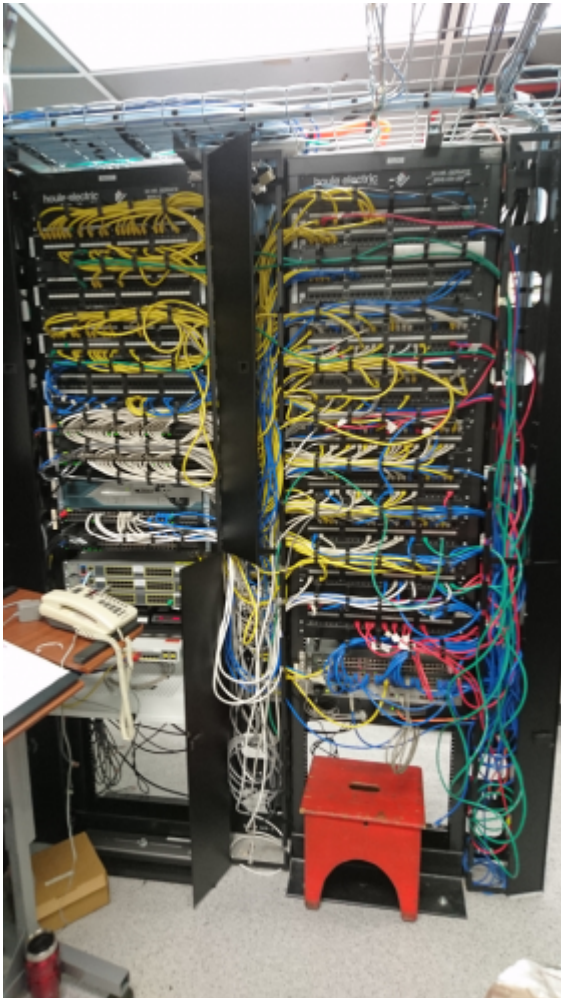




- The main tower has most of the VHF/UHF antennas as well as an HF wire antenna what is it again?
- The telephone pole has yagi antennas for 20m and 40m as well as a dipole (at 90° angle) for 80m.
- The truck is the only one of its kind in Canada.

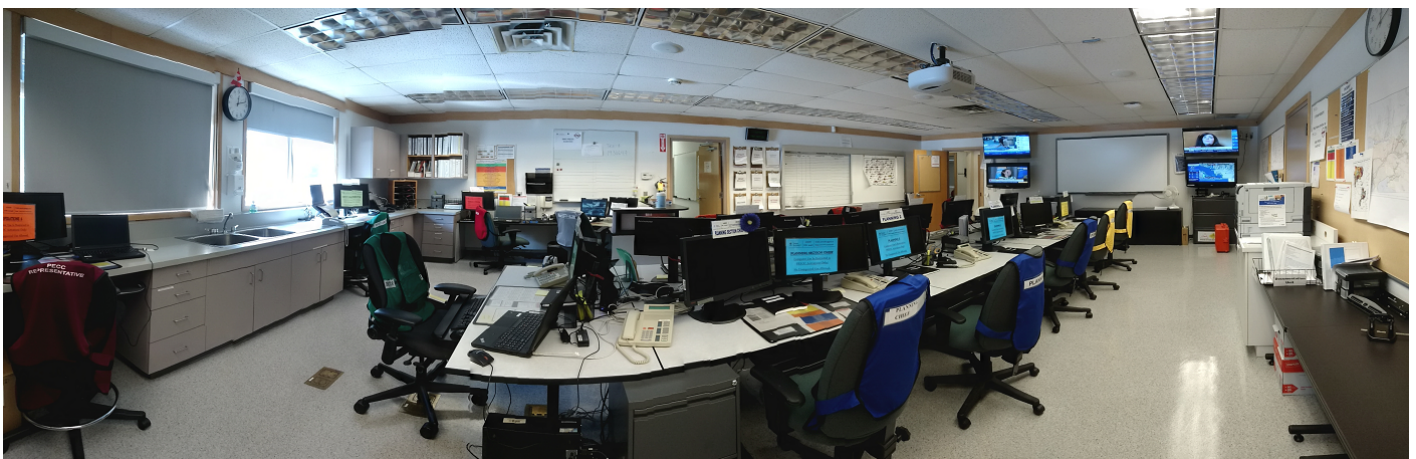
Server Room





- The radios (in the middle) all connect to duplexers (on the left) to share the limited number of antennas on the towers.
- From there, they can be patched to any ethernet jack in any of the buildings so that anyone anywhere can quickly be setup with a radio station.

Work Space



One of the operation's room.



The radio room is pretty limited in size since any work station can be outfitted with a radio terminal.